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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
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| 09/785,308 | 02/20/2001 | Natsuki Yuasa | 0033-0695P | 1988 |

2292 7590 10/03/2002

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| EXAMINER |
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ALPHONSE, FRITZ

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| ART UNIT | PAPER NUMBER |
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2675

DATE MAILED: 10/03/2002

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.
09/785,308

Applicant(s)
Natsuki Yuasa

Examiner
Fritz Alphonse

Art Unit
2675



-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136 (a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If the period for reply specified above is less than thirty (30) days, a reply within the statutory minimum of thirty (30) days will be considered timely.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133).
- Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on Feb 20, 2001.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11; 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 1-14 is/are pending in the application.
- 4a) Of the above, claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 1-14 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claims _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
- 11) ☐ The proposed drawing correction filed on _____ is: a) ☐ approved b) ☐ disapproved by the Examiner.
If approved, corrected drawings are required in reply to this Office action.
- 12) ☐ The oath or declaration is objected to by the Examiner.

Priority under 35 U.S.C. §§ 119 and 120

- 13) ☒ Acknowledgement is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☒ All b) ☐ Some* c) ☐ None of:
1. ☒ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).
*See the attached detailed Office action for a list of the certified copies not received.
- 14) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. § 119(e).
a) ☐ The translation of the foreign language provisional application has been received.
- 15) ☐ Acknowledgement is made of a claim for domestic priority under 35 U.S.C. §§ 120 and/or 121.

Attachment(s)

- 1) ☒ Notice of References Cited (PTO-892) 4) ☐ Interview Summary (PTO-413) Paper No(s). _____
- 2) ☐ Notice of Draftsperson's Patent Drawing Review (PTO-948) 5) ☐ Notice of Informal Patent Application (PTO-152)
- 3) ☐ Information Disclosure Statement(s) (PTO-1449) Paper No(s). _____ 6) ☐ Other: _____

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DETAILED ACTION

Claim Rejections - 35 USC § 103

1. The following is a quotation of 35 U.S.C. 103(a) which forms the basis for all obviousness rejections set forth in this Office action:

(a) A patent may not be obtained though the invention is not identically disclosed or described as set forth in section 102 of this title, if the differences between the subject matter sought to be patented and the prior art are such that the subject matter as a whole would have been obvious at the time the invention was made to a person having ordinary skill in the art to which said subject matter pertains. Patentability shall not be negated by the manner in which the invention was made.

2. Claims 1-14 are rejected under 35 U.S.C. 103(a) as being unpatentable over Tsutsui (U.S. Pat. No. 5,754,501) in view of Nakasuji (U.S. Pat. No. 5,384,579).

As to claim 1, Tsutsui (figs. 8-9) show an information display device comprising: an information receiver (102); an information controller (103) extracting information from said information received.

Tsutsui does not teach about a first-information display unit and a second-information display unit displaying first and second information extracted.

However, in the same field of endeavor, Nakasuji (fig. 5) shows an information display apparatus having a first-information display unit (2a) and a second-information display unit (2b) displaying first and second information.

Therefore, it would have been obvious to one having ordinary skill in the art at the time the invention was made to modify Tsutsui by specifically providing an information display apparatus having first and second display unit, as disclosed by Nakasuji. Doing so would provide an

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information display apparatus capable of achieving an efficient data display with good visuality assured.

As to claims 2 and 7. Tsutsui teaches about an information display device, wherein said information is provided to an information receiving side by an information transmitting side (col. 14, lines 19-26).

As to claims 3 and 8, Tsutsui teaches about an information display device, wherein said information compulsorily provided is advertisement information (i.e. information data). See column 4, lines 47-59).

As to claims 4-5 and 9-10, Tsutsui does not teach about a display device continuing to display information even when the information display device is powered off, and wherein said first information display unit and said second-information display unit are separate from each other. However, these limitations are disclosed by Nakasuji (fig. 5; col.1, lines 9-20). See the motivation above.

As to claim 6, the claim differs from claim 1 only by the additional limitation "an information storage successively storing said information extracted". However, Tsutsui (figs. 10, 11) show two buffer memory (135, 145) for storing information extracted.

As to claim 11, the claim differs from claim 1 only by the additional limitation "a second-information receiver receiving said second information transmitted from said second-information transmitter". However, Tsutsui (figs. 8, 9) show a second-information receiver (122) for receiving second information transmitted from said transmitter.

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As to claims 12-14, the claims have the limitations of claims 2-4, therefore, they are analyzed as previously discussed in claims 12-14 above.

Conclusion

3. The prior art made of record and not relied upon is considered pertinent to applicant's disclosure.

Fine et al. (U.S. Pat. No. 5,241,657) discloses an information display device.

Gerszberg et al. (U.S. Pat. No. 6,222,520) discloses an information display for a visual communication device.

Arai et al. (U.S. Pat. No. 6,348,904) discloses an image display apparatus capable of adjusting a display picture.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Fritz Alphonse whose telephone number is (703) 308-8534. Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the Group receptionist whose telephone number is (703) 305-3900

Any response to this action should be mailed to:

Commissioner of Patents and Trademarks

Washington, D.C. 20231

or faxed to:

(703) 308-9051, (for formal communications intended for entry)

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Or: (703)308-6606 for informal or draft communications, please label
"PROPOSED" or "DRAFT"

Hand-delivered responses should be brought to Crystal Park II, 2121 Crystal Drive, Arlington. VA.,
Sixth Floor (Receptionist).


F. Alphonse

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September 5, 2002


STEVEN SARAS
SUPERVISORY PATENT EXAMINER
TECHNOLOGY CENTER 2600